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1011 U.S. PTO

07-03-01

DOCKET NO.: 19226/2051 (R-5655)
EXPRESS MAIL NO.: EL710757805US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION TRANSMITTAL FORM
(only for new nonprovisional applications under 37 CFR 1.53(b))



1011 U.S. PTO

ASSISTANT COMMISSIONER FOR PATENTS

Washington, D.C. 20231

BOX: PATENT APPLICATION

SIR:

Transmitted herewith for filing is the patent application (including Specification, Claims, and Abstract, 141 pages) of:

Inventor : **Thomas A. Szyperski**

For : **METHOD OF USING REDUCED DIMENSIONALITY NUCLEAR MAGNETIC
RESONANCE SPECTROSCOPY FOR RAPID CHEMICAL SHIFT
ASSIGNMENT AND SECONDARY STRUCTURE DETERMINATION OF
PROTEINS**

***If a CONTINUING APPLICATION, please mark where appropriate and supply the requisite information below and in a preliminary amendment:*

☐ Continuation ☐ Divisional ☐ Continuation-In-Part (CIP)
of prior application Serial No.

Prior application information: Examiner :
Art Unit :

Enclosed are:

☒ 27 sheets of formal drawings.

☐ Signed Combined Declaration and Power of Attorney (____ pages).

☐ Copy of signed Combined Declaration and Power of Attorney (____ pages) from a prior application (1.63(d) (for continuation/divisional).

☐ Signed statement deleting inventor(s) named in prior application (____ pages) (1.63(d)(2) and 1.33(b)).

☐ Incorporation By Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the enclosed application and is hereby incorporated by reference therein.

☐ Assignment (____ pages) of the invention to _____.

☐ Assignment Transmittal Letter.

☐ Certified copy of a foreign priority document.

☐ Associate power of attorney.

- ☒ Applicant claims small entity status. (See 37 CFR 1.27.)
- ☐ Preliminary Amendment (_____ pages).
- ☐ Information Disclosure Statement, form PTO-1449 (_____ pages) and _____ references.
- ☒ **UNSIGNED** Combined Declaration and Power of Attorney (2 pages).
- ☐ Statement in Accordance with 37 CFR § 1.821(f) and computer readable 3.5" Diskette.
- ☒ A self-addressed, prepaid postcard acknowledging receipt.
- ☐ Other:


The Filing fee has been calculated as shown below:

(Col. 1)		(Col. 2)	SMALL ENTITY			LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	OR	RATE	FEE
BASIC FEE	XXXXXXXX	XXXXXXXX	XXXX	\$355	OR	XXXX	\$710
TOTAL CLAIMS	130 - 20 =	110	x 9 =	\$990	OR	x 18 =	\$
INDEP CLAIMS	13 - 3 =	10	x 40 =	\$400	OR	X80 =	\$
[] MULTIPLE DEPENDENT CLAIM PRESENTED			x135 =	\$	OR	x270 =	\$
*If the Total Claims are less than 20 and Indep. Claims are less than 3, enter "0" in Col. 2			TOTAL	\$1745	OR	TOTAL	\$

- ☒ A check in the amount of **\$1,745.00** to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1138. **A duplicate copy of this sheet is enclosed.**
- ☒ Address all future communications to:

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Date: June 29, 2001


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EXPRESS MAIL CERTIFICATE

DOCKET NO. : 19226/2051 (R-5655)

APPLICANT : Thomas A. Szyperski

TITLE : **METHOD OF USING REDUCED DIMENSIONALITY
NUCLEAR MAGNETIC RESONANCE SPECTROSCOPY FOR
RAPID CHEMICAL SHIFT ASSIGNMENT AND SECONDARY
STRUCTURE DETERMINATION OF PROTEINS**

Certificate is attached to the **Utility Patent Application Transmittal Form
(2 pages) (in duplicate)** of the above-named application.

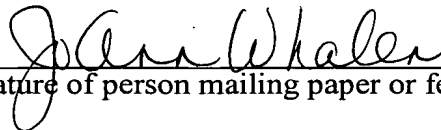
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DATE OF DEPOSIT: **June 29, 2001**

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Jo Ann Whalen

(Typed or printed name of person mailing
paper or fee)



(Signature of person mailing paper or fee)

EXPRESS MAIL CERTIFICATE

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STRUCTURE DETERMINATION OF PROTEINS**

Certificate is attached to the **Specification, Claims, and Abstract (141 pages) and the Unsigned Combined Declaration and Power of Attorney (2 pages)** of the above-named application.

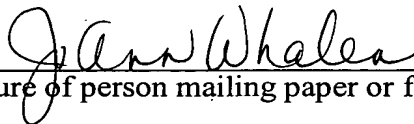
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Jo Ann Whalen

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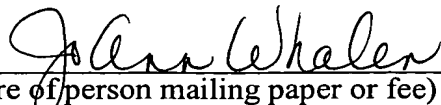
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STRUCTURE DETERMINATION OF PROTEINS**

Certificate is attached to the **Formal Drawings (27 pages)** of the
above-named application.

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